# RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: _/0/561,718_
Source: _1FWP_
Date Processed by STIC: _9/22/06_

# *ENTERED*

IFWP

RAW SEQUENCE LISTING
PATENT APPLICATION:  US/10/561,718

DATE: 09/22/2006
TIME: 15:26:29

Input Set : A:\50561558.APP
Output Set: N:\CRF4\09222006\J561718.raw

```
 3 <110> APPLICANT: ENANTA PHARMACEUTICALS, INC.
 4        WU, FRANK X.H.
 5        NAKAJIMA, SUANNE
 6        OR, YAT SUN
 7        LU, ZHI-HUI
 8        SUN, YING
 9        MIAO, ZHENWEI
10        WANG, ZHE
12 <120> TITLE OF INVENTION: AZA-PEPTIDE MACROCYCLIC HEPATITIS C SERINE PROTEASE
INHIBITORS
14 <130> FILE REFERENCE: 50530-61558 WO
C--> 16 <140> CURRENT APPLICATION NUMBER: US/10/561,718
C--> 17 <141> CURRENT FILING DATE: 2005-12-20
19 <150> PRIOR APPLICATION NUMBER: 10/613,206
20 <151> PRIOR FILING DATE: 2003-07-03
22 <160> NUMBER OF SEQ ID NOS: 6
24 <170> SOFTWARE: PatentIn Ver. 3.2
26 <210> SEQ ID NO: 1
27 <211> LENGTH: 9
28 <212> TYPE: PRT
29 <213> ORGANISM: Artificial Sequence
31 <220> FEATURE:
32 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
33        peptide
35 <220> FEATURE:
36 <221> NAME/KEY: MOD_RES
37 <222> LOCATION: (6)
38 <223> OTHER INFORMATION: Abu
40 <220> FEATURE:
41 <223> OTHER INFORMATION: see specification as filed for detailed description of
42        preferred embodiments
44 <400> SEQUENCE: 1
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46    1              5
49 <210> SEQ ID NO: 2
50 <211> LENGTH: 6
51 <212> TYPE: PRT
52 <213> ORGANISM: Artificial Sequence
54 <220> FEATURE:
55 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
56        peptide
58 <220> FEATURE:
59 <223> OTHER INFORMATION: see specification as filed for detailed description of
60        preferred embodiments
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 64    1                 5
 67 <210> SEQ ID NO: 3
 68 <211> LENGTH: 5
 69 <212> TYPE: PRT
 70 <213> ORGANISM: Artificial Sequence
 72 <220> FEATURE:
 73 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
 74       peptide
 76 <220> FEATURE:
 77 <221> NAME/KEY: MOD_RES
 78 <222> LOCATION: (3)
 79 <223> OTHER INFORMATION: Dif
 81 <220> FEATURE:
 82 <221> NAME/KEY: MOD_RES
 83 <222> LOCATION: (4)
 84 <223> OTHER INFORMATION: Cha
 86 <220> FEATURE:
 87 <223> OTHER INFORMATION: see specification as filed for detailed description of
 88       preferred embodiments
 90 <400> SEQUENCE: 3
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 92    1                 5
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 96 <211> LENGTH: 18
 97 <212> TYPE: DNA
 98 <213> ORGANISM: Artificial Sequence
100 <220> FEATURE:
101 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer
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107 <210> SEQ ID NO: 5
108 <211> LENGTH: 19
109 <212> TYPE: DNA
110 <213> ORGANISM: Artificial Sequence
112 <220> FEATURE:
113 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer
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122 <213> ORGANISM: Artificial Sequence
124 <220> FEATURE:
125 <223> OTHER INFORMATION: Description of Artificial Sequence: Probe
127 <220> FEATURE:
128 <223> OTHER INFORMATION: see specification as filed for detailed description of
129       preferred embodiments
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**RAW SEQUENCE LISTING**                    DATE: 09/22/2006
PATENT APPLICATION:  **US/10/561,718**        TIME: 15:26:29

Input Set : **A:\50561558.APP**
Output Set: **N:\CRF4\09222006\J561718.raw**

131 <400> SEQUENCE: 6
132 cgaagctcca ggactgcacg atgct                                    25

**RAW SEQUENCE LISTING ERROR SUMMARY**    DATE: 09/22/2006
PATENT APPLICATION:  **US/10/561,718**    TIME: 15:26:30

Input Set : **A:\50561558.APP**
Output Set: **N:\CRF4\09222006\J561718.raw**

Please Note:
Use of n and/or Xaa have been detected in the Sequence Listing. Please review the
Sequence Listing to ensure that a corresponding explanation is presented in the <220>
to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:1; Xaa Pos. 6
Seq#:3; Xaa Pos. 3, 4

**VERIFICATION SUMMARY**
PATENT APPLICATION: **US/10/561,718**

DATE: 09/22/2006
TIME: 15:26:30

Input Set : **A:\50561558.APP**
Output Set: **N:\CRF4\09222006\J561718.raw**

L:16 M:270 C: Current Application Number differs, Replaced Current Application Number
L:17 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:45 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 after pos.:0
L:91 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3 after pos.:0